

Serial No.: 10/007,509

AMENDMENTS TO THE CLAIMS

1-5. (Canceled)

6. (Currently Amended) A fixture mounting structure, comprising:
a base mountable securely to a support;
a cover attachable to the base;
a magnetic device to support the cover from the base to hold the cover and base together; and

a selectively operable mechanical retainer to provide retention of the cover to the base, wherein the selectively operable mechanical retainer is cooperatively related to the base and cover to hold together the base and cover in an event that the magnetic device intentionally or unintentionally releases, and the selectively operable mechanical retainer comprises a clip and a retention member, said clip being mounted to the cover and said retention member being mounted to the base, wherein the clip is housed within a clip holder, said clip being retractable within the clip holder by the application of a retracting tool.

7. (Currently Amended) A fixture mounting structure, comprising:
a base mountable securely to a support;
a cover attachable to the base;
a magnetic device to hold the cover and base together; and
a selectively operable mechanical retainer to provide retention of the cover to the base, wherein the selectively operable mechanical retainer is cooperatively related to the base and cover to hold together the base and cover in an event that the magnetic device intentionally or unintentionally releases, and the selectively operable mechanical retainer comprises a clip and a retention member, said clip being mounted to the cover and said retention member being mounted to the base, wherein the clip is housed within a clip holder, said clip being retractable within the clip holder by the application of a retracting tool.

Serial No.: 10/007,509

[The fixture mounting structure of claim 6,] wherein the retention member is a retaining ring.

8. (Previously Presented) The fixture mounting structure of claim 7, wherein the retaining ring is grooved along it's the retaining ring's outer edge.

9. (Original) The fixture mounting structure of claim 8, further comprising a battery operated light fixture.

10. (Original) The fixture mounting structure of claim 8, further comprising a smoke detector.

11. (Currently Amended) A fixture mounting structure, comprising:
a base mountable securely to a support;
a cover attachable to the base;
a magnetic device to support the cover from the base to hold the cover and base together; and

a selectively operable mechanical retainer to provide retention of the cover to the base, wherein the selectively operable mechanical retainer comprises a clip and a retention member, said clip being mounted to the cover and said retention member being mounted to the base.

12. (Previously Presented) The fixture mounting structure of claim 11, wherein the clip is housed within a clip holder, said clip being retractable within the clip holder by an application of a retracting tool.

13. (Currently Amended) A fixture mounting structure, comprising:
a base mountable securely to a support;
a cover attachable to the base;
a magnetic device to support the cover from the base to hold the cover and base together; and

Serial No.: 10/007,509

a selectively operable mechanical retainer to provide retention of the cover to the base, and the base further includes an electrical connection with respect to the cover.

14. (Original) The fixture mounting structure of claim 13, wherein the electrical connection provides for a signal coupling between the cover and the base.

15. (Original) The fixture mounting structure of claim 13, wherein the cover further comprises a means to couple electrical power from the base to the cover.

16. (Currently Amended) A fixture mounting structure, comprising:
a base mountable securely to a support;
a cover attachable to the base;
a magnetic device to hold the cover and base together; and
a selectively operable mechanical retainer to provide retention of the cover to the base, and the base further includes an electrical connection with respect to the cover,
wherein the cover further comprises a means to couple electrical power from the base to the cover, and

[The fixture mounting structure of claim 15,] wherein the means for coupling the electrical power from the base to the cover comprises a fixed terminal and a conductive ring.

17. (Original) The fixture mounting structure of claim 16, further comprising a light fixture.

18. (Original) The fixture mounting structure of claim 16, further comprising a smoke detector.

19. (Currently Amended) A fixture mounting structure, comprising:
a base mountable securely to a support;
a cover attachable to the base;

Serial No.: 10/007,509

a magnetic device to support the cover from the base to hold the cover and base together; and

a selectively operable mechanical retainer to provide retention of the cover to the base, further comprising a tool positionable with respect to the mechanical retainer to operate the mechanical retainer to uncouple the base from the cover.

20. (Original) The fixture mounting structure of claim 19, further comprising an elongated member to apply force to uncouple the magnetic device.

21. (Original) The fixture mounting structure of claim 20, wherein the elongated member is a pole.

22 - 26. (Canceled)

27. (Currently Amended) A fixture mounting structure, comprising:
a base mountable securely to a support;
a cover attachable to the base;
a magnetic device to support the cover from the base to hold the cover and base together; and
a selectively operable mechanical retainer to provide retention of the cover to the base, wherein the base further comprises a receiving slot, and a reinforcing plate which includes a means to accept a latching device and the selectively operable mechanical retainer is a latch.

28-67. (Canceled)

68. (Currently Amended) A mounting system, comprising:
a base attachable to a support;
a mounting member selectively attachable to the base and removable from the base;

Serial No.: 10/007,509

a multi-retention mechanism to hold the base and the mounting member together, including

at least one mechanical attachment that is selectively operable to release and hold and operates using a positive lock, and

a second attachment that is selectively operable to release and hold and operates responsive to a positional relationship, wherein the second attachment includes a magnet and magnetically responsive plate that are cooperative to support the mounting member from the base.

69. (Previously Presented) A mounting system, comprising:

a base attachable to a support;

a mounting member selectively attachable to the base and removable from the base;

a multi-retention mechanism to hold the base and the mounting member together, including:

at least one mechanical attachment that is selectively operable to release and hold and operates using a positive lock, and

a second attachment that is selectively operable to release and hold and operates responsive to a positional relationship, wherein the second attachment comprises Velcro.

70. (Currently Amended) A mounting system, comprising:

a base attachable to a support;

a mounting member selectively attachable to the base and removable from the base;

a multi-retention mechanism to hold the base and the mounting member together, including

at least one mechanical attachment that is selectively operable to release and hold and operates using a positive lock, and

a second attachment that is selectively operable independently from the at least one mechanical attachment to release and hold and operates responsive to a

Serial No.: 10/007,509

positional relationship to support the mounting member from the base, wherein a device is attached to the mounting member.

71. (Original) The mounting system of claim 70, wherein the device is a smoke detector.

72. (Original) The mounting system of claim 71, wherein the smoke detector is battery powered.

73. (Original) The mounting system of claim 71, wherein the smoke detector is externally powered.

74. (Original) The mounting system of claim 70, wherein the device is a light fixture.

75. (Original) The mounting system of claim 74, wherein the light fixture is battery powered.

76. (Original) The mounting system of claim 74, wherein the light fixture is externally powered.

77-84. (Canceled)

85. (Currently Amended) A method of removing a suspended subassembly that is releasably coupled to a relatively remote secured subassembly, comprising the steps of:

coupling a tool to the suspended subassembly to release a first holding mechanism;

applying a force to the tool to release a second holding mechanism that supports the suspended subassembly from the secured subassembly; and

Serial No.: 10/007,509

withdrawing the suspended subassembly, wherein the step of applying the force to the tool to release the second holding mechanism includes releasing the second holding mechanism that supports [holds together] the suspended subassembly from [and] the secured subassembly.

86. (Currently Amended) A method of releasably coupling a suspended subassembly to a relatively remote secured subassembly, comprising the steps of:

coupling a tool to the suspended subassembly to release a first holding mechanism;

using the tool to register the suspended subassembly to the secured subassembly, thereby engaging a second holding mechanism that supports the suspended subassembly from the secured subassembly; and

uncoupling the tool from the suspended subassembly, thereby engaging the first holding mechanism.

87. (Original) the method of claim 86, wherein the step of uncoupling the tool from the suspended subassembly, thereby engaging the first holding mechanism includes engaging the first holding mechanism that holds together the suspended subassembly and the secured subassembly.

88. (Previously Presented) the method of claim 86, wherein the step of using the tool to register the suspended subassembly to the secured subassembly, thereby engaging the second holding mechanism includes engaging the second holding mechanism that holds together the suspended subassembly and the secured subassembly.

89-91. (Canceled)